

Residue #	1	5	10	15	20	25	30	35	40	45	50	55
(SEQ ID NO:1)	MDVFMKGLSKAKEGVVAAAEKTKQGVAAEAGKTKEGVLYVGSKTKEGVVHGVATVAE											
Residue #	60	65	70	75	80	85	90	95	100	105	110	
(SEQ ID NO:1)	KTKEQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFFVKDKLGKNEEGAPQE											
(SEQ ID NO:2)	EQVTNVGGAVVTGVTAVAQKTVEGAGSIAAATGFV (residues 61-95)											
(SEQ ID NO:3)	KEQVTNVGGAVVTGVTAVAQKTVEGAGS (residues 60-87)											
Residue #	115	120	125	130	135	140						
(SEQ ID NO:1)	GILEDMPVDPDNEAYEMPSEEGYQDYEPEA (residues 1-140)											

Fig. 1

α -Synuclein Immunization Reduces the Formation SYN (+) Inclusions

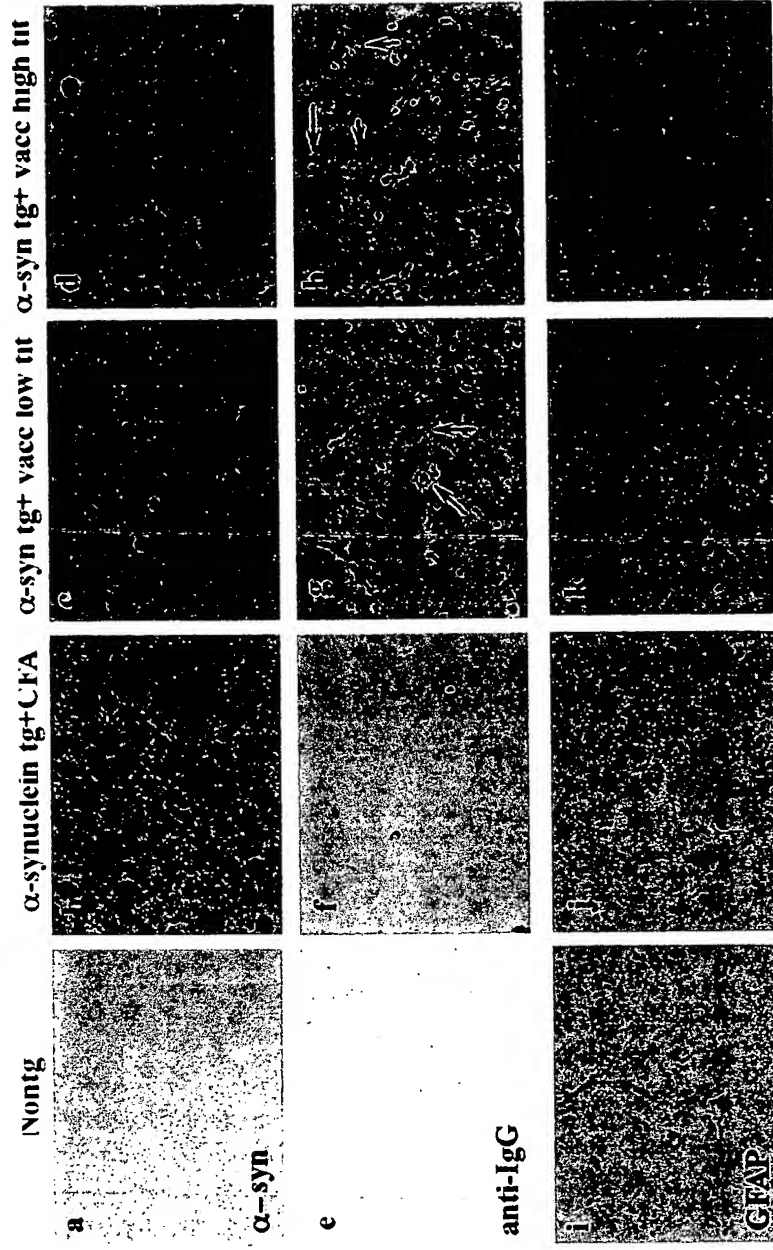


Fig. 2

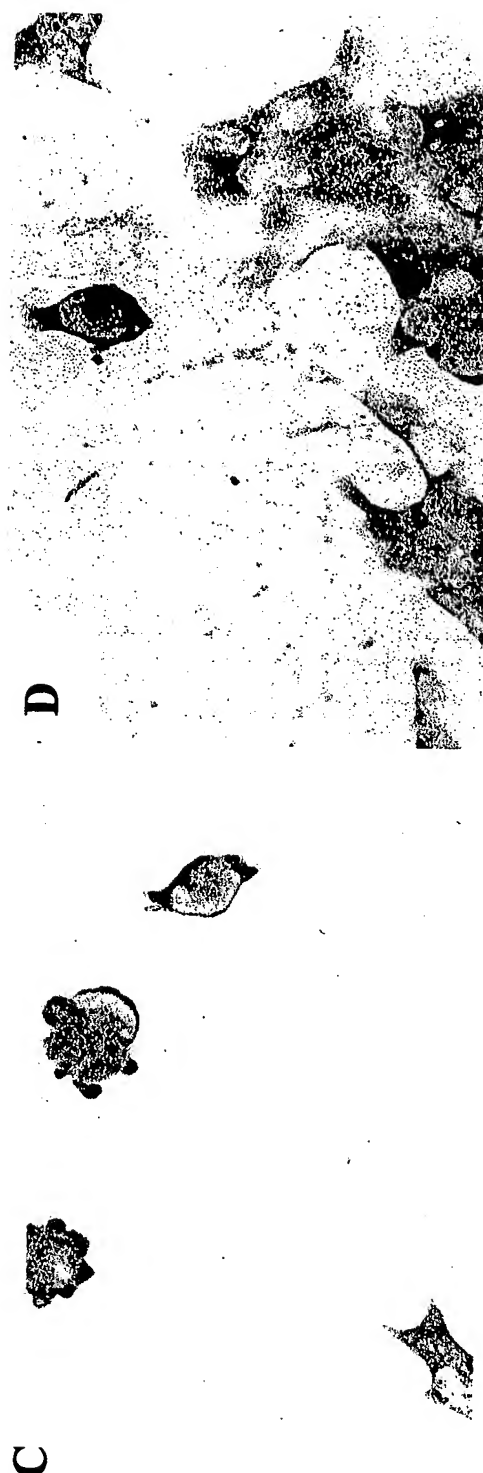
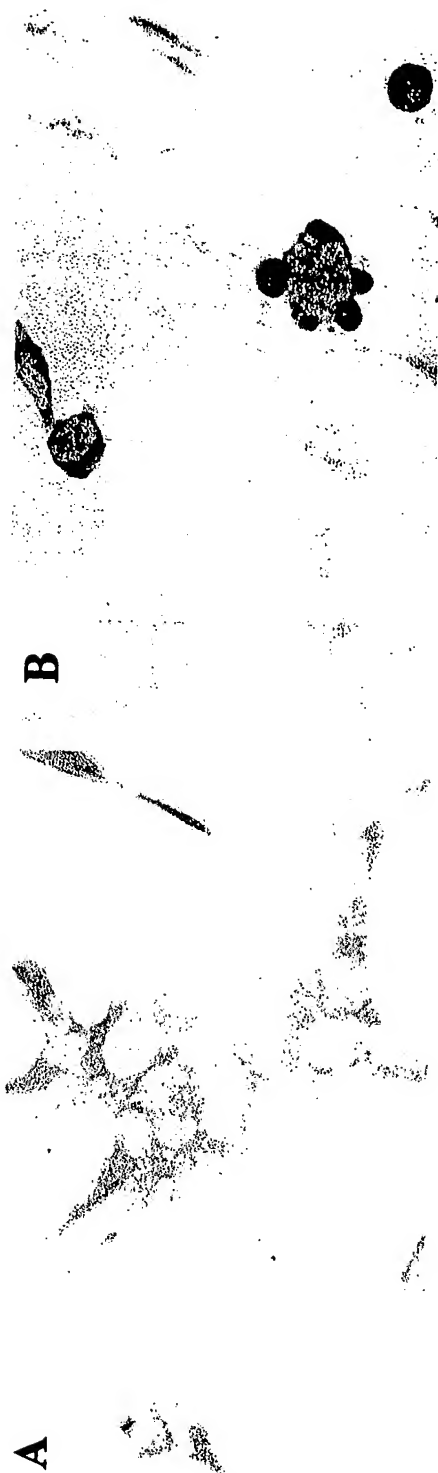
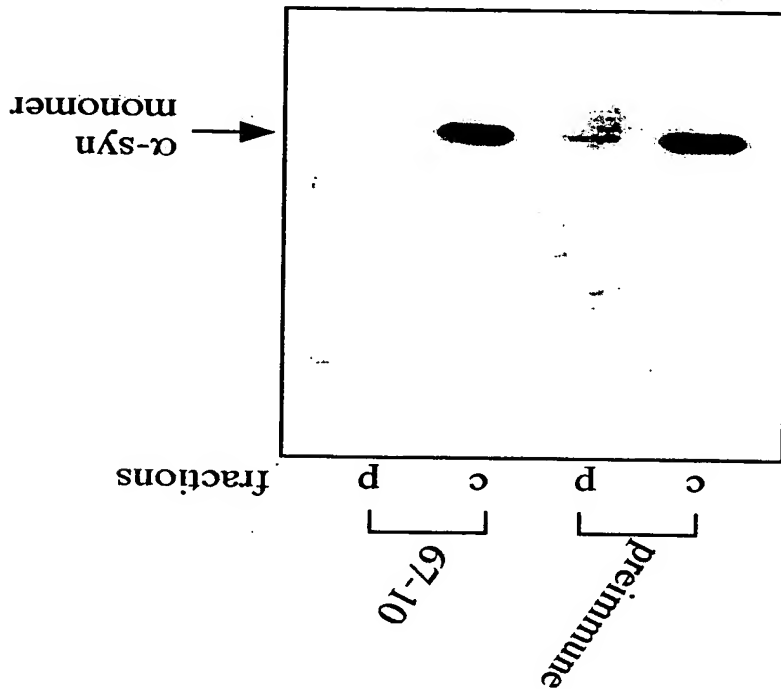


Fig. 3



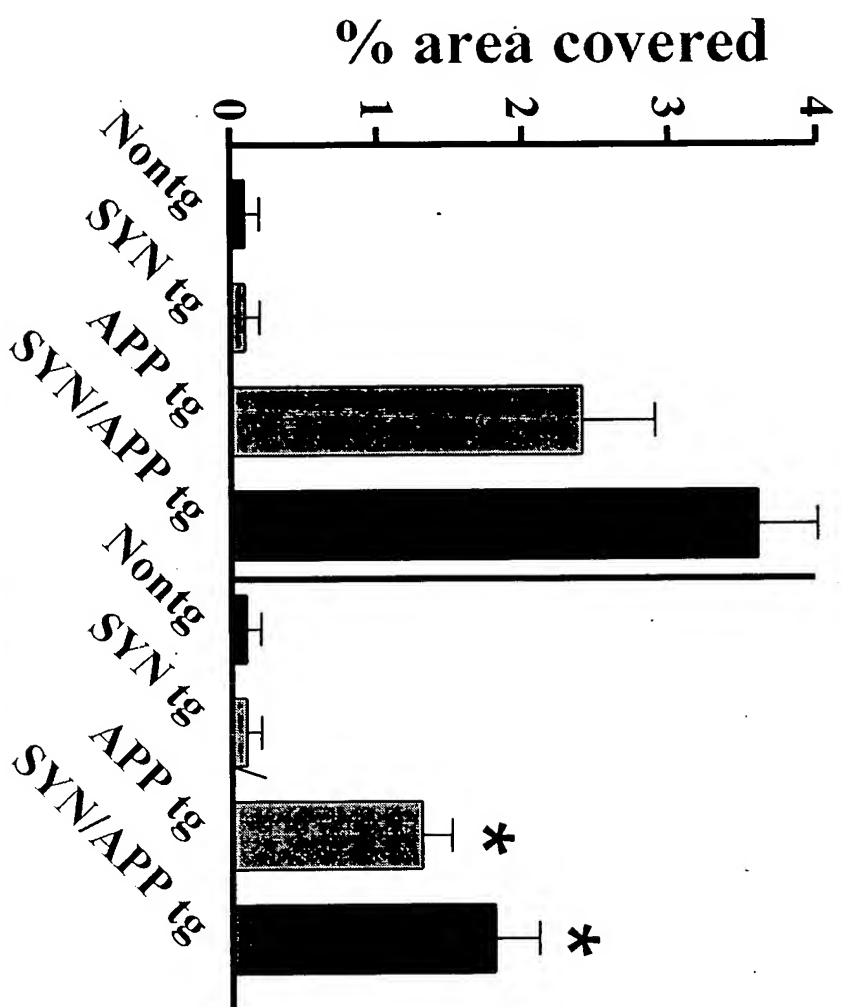
GT1-7 α-syn overexpressing cells were incubated with either anti-mouse α-syn serum or preimmune serum (1:50) for 48 hrs.

-Result-

1. Cell proliferation was slightly suppressed in the anti-mouse α-syn serum (67-10) treated cells compared to the preimmune serum treated cells (not shown).
2. In the anti-mouse α-syn serum treated cells, the immunoreactivity of α-syn was decreased in the particulate fraction.

Fig. 4

Amyloid β -protein



CFA

A β 1-42

Fig. 5

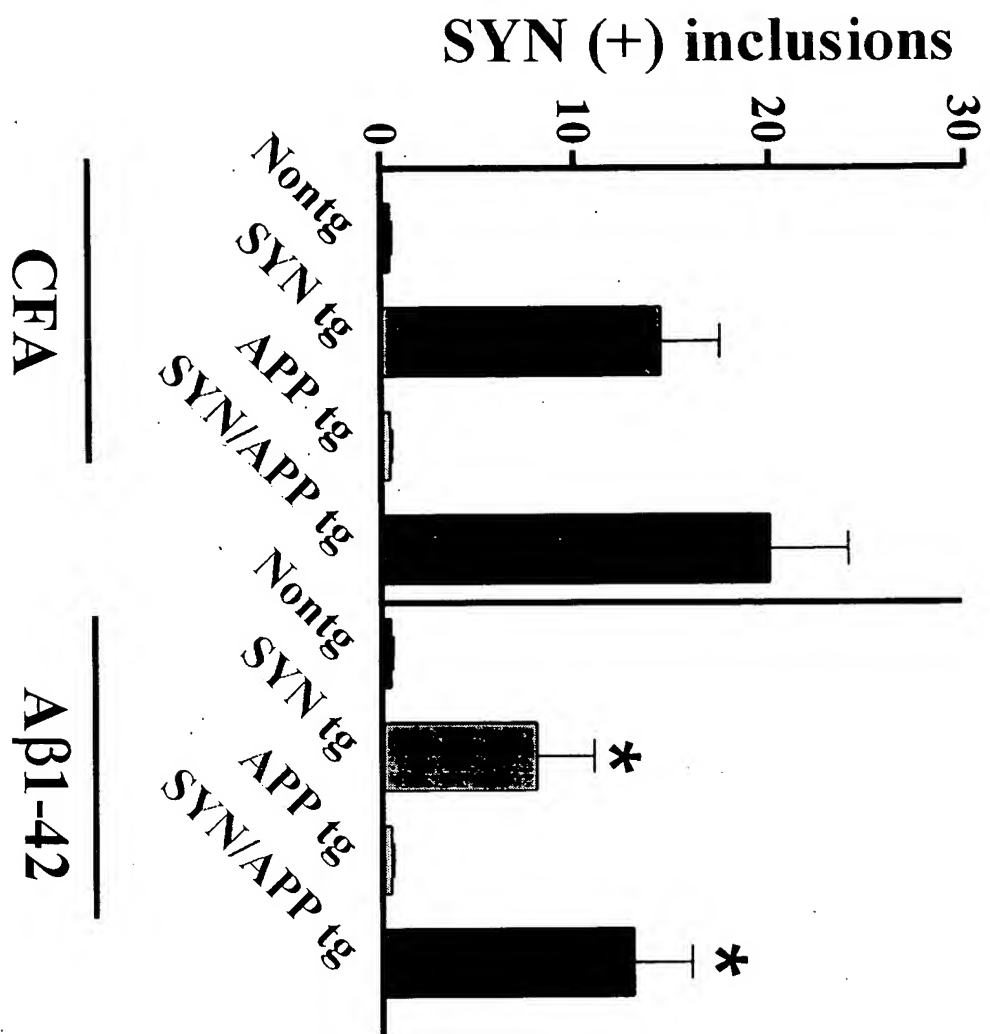


Fig. 6

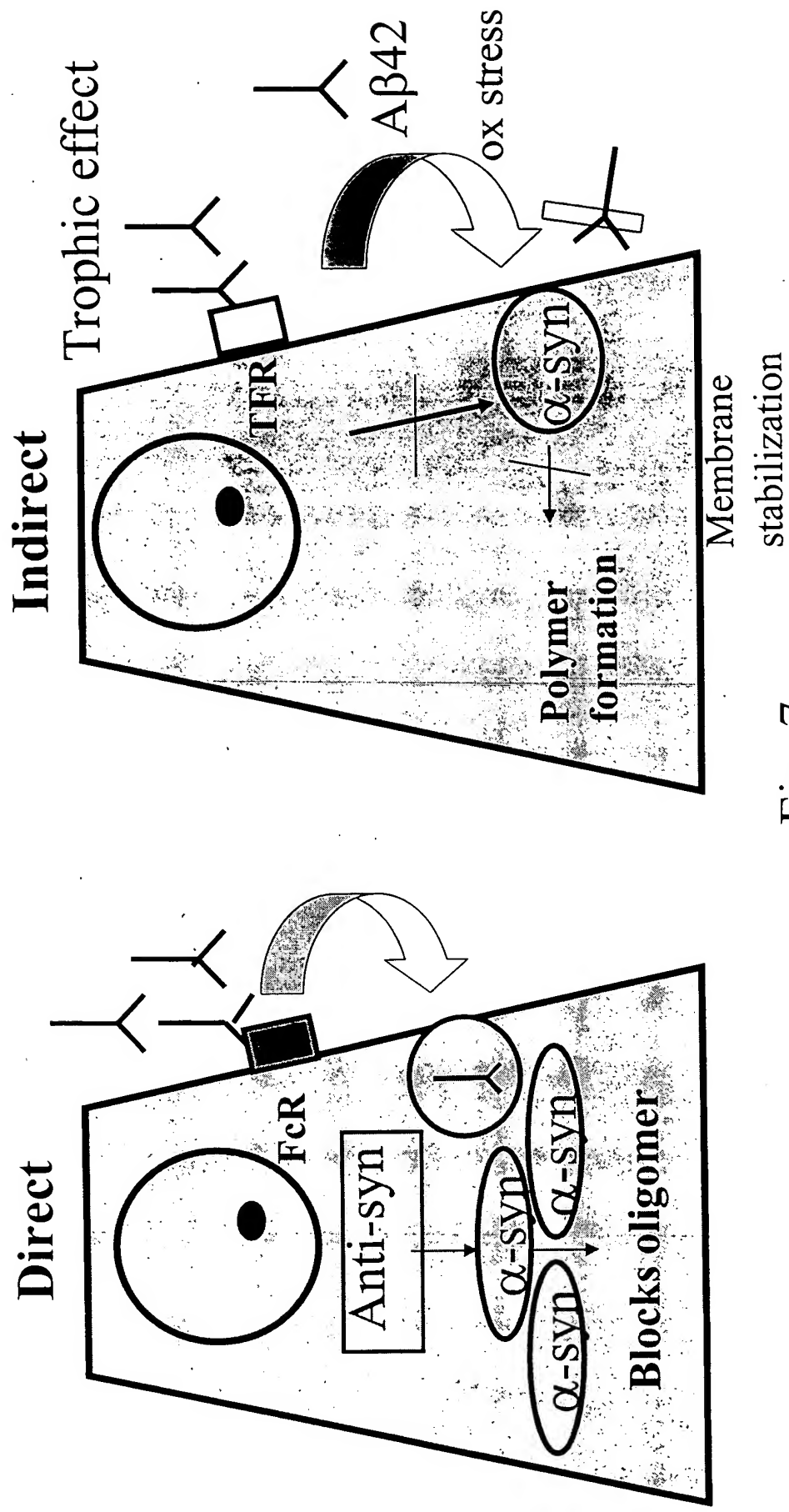


Fig. 7